### Pennsylvania E85 Corridor Project

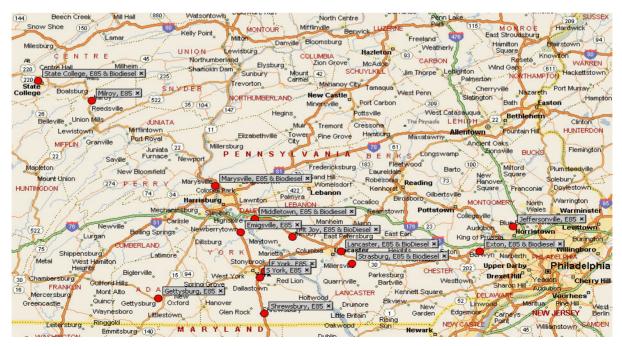
2007 Clean Cities Joint Regional Coordinator Peer Exchange

Pittsburgh, PA June 27-29, 2007

Brinda Shetty Greater Philadelphia Clean Cities Program

#### **Overview**

- E85 infrastructure to be installed in 14 fueling stations reaching from State College, PA to suburbs of Philadelphia, PA
- The Corridor extends 200 miles across PA



### **Key Personnel**

- Seth Obetz, Worley & Obetz
- Brian Gerhart, Amerigreen Biofuels
- Brad Beauchamp, General Motors
- Brinda Shetty, GPCCP





- Fueling Station Partners
  - CS Myers & Son, Inc. (1)
  - West Shore Oil (1)
  - Shipley Energy Company (6)
  - Reilly & Sons, Inc. (2)
  - Worley & Obetz (4)





### **Project Tasks**

- Stage I E85 Station Conversions
- Stage II E85 Readiness Campaign
- Stage III Marketing, Promotion, and Advertising
- Station IV Promoting Growth of Corridor

# Technical Feasibility and Likelihood of Success



- Worley & Obetz opened
  1st E85 station in PA
  - Credibility
  - Track record of success
  - Budget based on actual costs
  - Petroleum reduction potential based on actual numbers

## Technical Feasibility and Likelihood of Success

- Fueling station partners carefully selected
  - Existing storage tanks and pumps
  - Enthusiastic about E85
  - 13 of 14 stations accept Voyager Cards
- General Motors is a partner



### **Project Cost and Cost Share**

- \$914,800 over two year period
- Majority of cost personnel with 22 people donating time to the project
- 70% of project costs from donated time and AFIG
- Amount requested from DOE 30% of entire budget
  - \$283,380 awarded
- Cost effectiveness or total project cost per gallon of conventional fuel saved per month
  - \$914,880/54,000 gallons = \$16.94

### **Questions?**



